

Converting Colors

Hex(857576)

Have a look what the booklet for
Hex(857576) contains.

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Color

Hex(857576)

Conversions

Conversions Part 1

Format	Color
Hex	857576
RGB	133, 117, 118
RGB Percent	52%, 46%, 46%
CMY	0.4784, 0.5412, 0.5373
CMYK	0.00, 0.12, 0.11, 0.48
HSL	356°, 6%, 49%
HSV	356°, 12%, 52%
XYZ	19.3042, 19.0171, 19.7928
YIQ	121.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

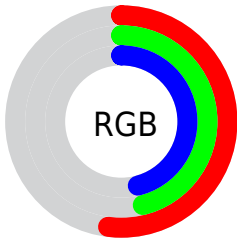
Format	Color
R_{YB}	133, 117, 118
Decimal	8746358
CIE _{Lab}	50.71, 6.37, 1.72
CIE _{LCh}	51, 6.601, 15.077
Yxy	19.0171, 0.3322, 0.3272
Android (android.graphics.Color)	4286936438 (0xFF857576)
YUV	121.8980, -1.9217, 9.7365
Hunter-Lab	43.6086, 2.7012, 3.6159

Details

The Hex color **857576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758584**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BAA9AA**, and **534546** is the 20% darker color. If you saturate the color by 10%, you get **85686A**, and if you desaturate by 10%, it is **858282**.

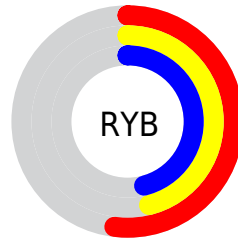
Distribution



Red (52%)

Green (46%)

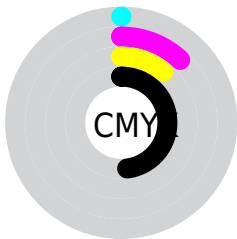
Blue (46%)



Red (52%)

Yellow (46%)

Blue (46%)

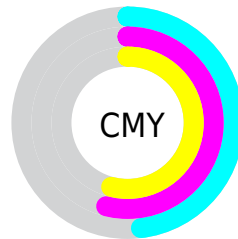


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857576 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 857576 by changing the saturation by 10% instead.



857576



857576

FFFFFF



6C5C5D



BAA9AA



534546



D6C4C5



3C2F30



F2E0E1



261A1B



FFFDDE



120000



000000



857576



857576



85686A



858282



855A5D



85908F

 854D51

 859D9B

 854044

 85AAA8

 853238

 85B8B4

 85252B

 85C5C1

 85181F

 85D2CD

 850B12

 85DFDA

 850008

 85EDE6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83757C



857576



847671

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



857576



747B71



707A83

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



857576



758584

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6C7B80



857576



6E7C76

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



857576



7A796E



6B7C7B



767883

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



857576



82776F



6B7C7B



6E7B83

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



857576



ADA6A7



847585



575253



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



857576



AD9597



857C75



423C3C



820008



030000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



857576



AD9597



757E85



423C3C



820008



030000

Previews

White Background



This preview shows how the Hex color 857576 looks on a white background.

Color Contrast Check

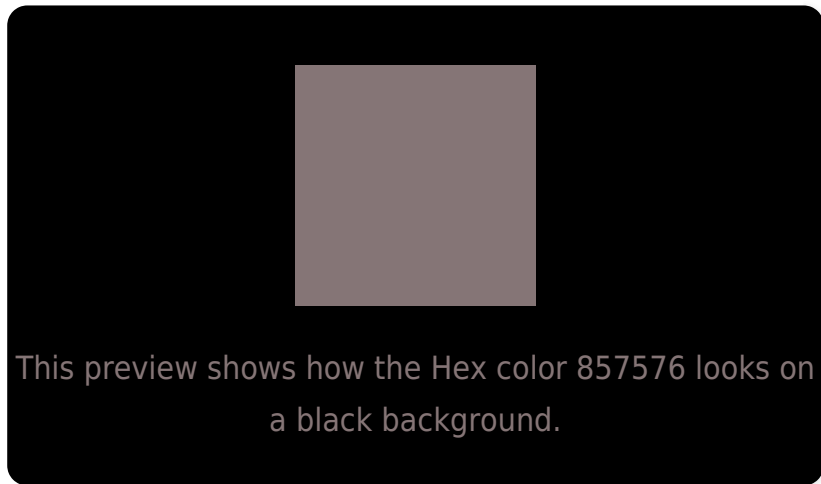
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

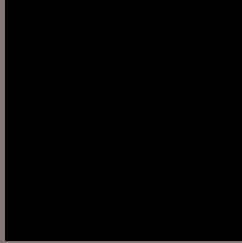
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 857576 Background



This preview shows how black text looks on a background with the Hex color 857576.



This preview shows how white text looks on a background with the Hex color 857576.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
857576

Protanopia
7B7878

Deuteranopia
857576



Tritanopia
86747D

Trichromacy



Original Color

857576

Protanomaly

7F7777

Deuteranomaly

857576

Tritanomaly

86747A

Monochromacy



Original Color

857576

Achromatopsia

7A7A7A

Achromatomaly

7E7879

CSS Examples

Text

The CSS property to change the color of the text to Hex 857576 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #857576 looks like.

```
.text, #text, p{  
    color:#857576  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #857576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857576
}
```

Border

The CSS property to change the border of an element to Hex 857576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857576 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#857576 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #857576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857576; -webkit-box-shadow:4px 4px  
4px 4px #857576; box-shadow:4px 4px 4px  
4px #857576 }
```

Background

The CSS property to change the background color of an element to Hex 857576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857576 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#857576 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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